



Environmental Public Health Tracking Conference

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Biomonitoring: **Helping You Build a Successful Environmental Public Health Tracking Program** *Plenary and Concurrent Session Abstract Form*

Moderator:

Andrea Lipman, Health Scientist, NCEH/Division of Laboratory Sciences, Office of the Director and/or
Charles Buxton, Health Scientist, NCEH/ Division of Laboratory Sciences, Office of the Director

Presenters:

Ron Laessig, Director, Wisconsin State Laboratory of Hygiene
Title: TBD

Laurie Peterson-Wright, Colorado State Public Health Laboratory
Successful Partnering - Epidemiology and Laboratory

Len Flowers, Epidemiologist, New Mexico State Public Health Department
Rocky Mountain Biomonitoring Laboratory Consortium and Integration with Environmental Public Health Tracking

Steve MacDonald, Office of Epidemiology, Washington State Department of Health
Title: TBD

Nancy Jeffery, New York City Department of Health
Opportunistic Environmental Bio-Monitoring: The NYC HANES Experience

Session Abstract:

This session will discuss the complimentary issues between the Environmental Health Tracking and Biomonitoring programs. Biomonitoring is the analysis of chemicals or their metabolite in a human matrix; this provides epidemiologists with information about exposure. This session will have laboratory and epidemiology personnel discussing their view of both programs as well as the State HANES concept, and it will have a consortium discuss how they are bridging the 2 cooperative agreements to make a more cohesive Environmental Health program. The session will conclude with a speaker on the NYC HANES, which incorporates both the tracking and environmental exposure data to determine survey results.

Learning Objectives:

After attending this session, the participant will be able to:

1. Describe NCEH's Biomonitoring Program for the states
2. Identify the role that biomonitoring plays in environmental health and the importance of laboratory results in determining exposure
3. Explain the importance of including the laboratory into your environmental health planning and how biomonitoring correlates to EHT
4. Describe and understand the State HANES concept
5. Determine if a HANES project is right for your area.